

The Second Wave of Coronavirus

written by admin | October 29, 2020



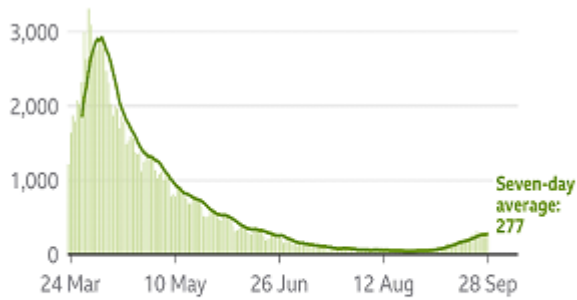
The COVID-19 pandemic has caused around 290,000 deaths and at least 4.3 million confirmed cases worldwide. The persistence of pandemic has caused a major economic crisis and recession. Self-isolation and social distancing has showed a huge downward shift in all economic sectors globally and stock markets have gone to new highs. Agriculture sector has faced 20% decline in demand because of safety measures that have been imposed. These impositions have caused a big loss of perishable goods. Panic buying has caused a shortage to whatever was already available.

Analysis of the countries hit by the second wave of Coronavirus:

United Kingdom:

□ The prime minister of United Kingdom shared a warning that the second wave in UK is leaving it to be at a critical point. Chief scientific adviser Sir Patrick Vallance corroborated the idea by adding that UK is expected to face 50,000 per day in October 2020, but the speed of virus spreading has reduced than before.

□ North-West and North-East are badly hit along with Liverpool, Manchester and New Castle where the rate of infection has increased by 10%.



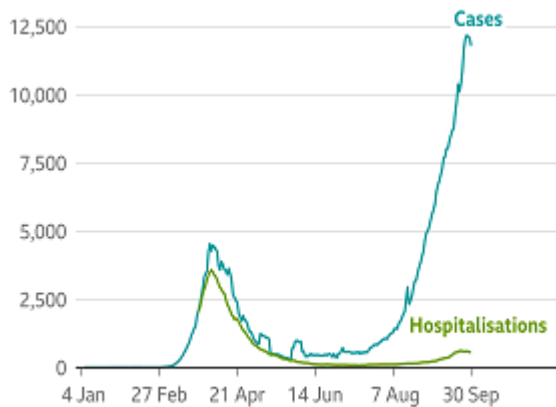
No data available for Scotland since 16 Sep

Source: Gov.uk dashboard, 30 Sep

BBC

Rising hospitalisations follow rising cases

7-day rolling mean hospitalisations and cases in France



Source: Data.gov.fr, ECDC

BBC

□ Hospitals in UK are admitting only the patients with serious symptoms. Cases have seen a decline in Northern Ireland but there is a continuous threat of rising. UK can expect what is coming from France where cases started emerging again earlier than UK.

□ There is a threat of more people losing their lives in winter than usual in UK. People catch respiratory illnesses and flu due to harsh winter WEATHER which causes deaths, but now there is a new virus with possibly no vaccine up till now has become a new major threat for UK.

Deaths usually peak in winter

Provisional deaths registered by week in England and Wales



Source: ONS

BBC

Canada:

- Canada is weeks into second wave of pandemic and there are 2,500 new cases have been reported across the State.
- The cases of hospitalization have increased in Alberta, Saskatchewan, and Manitoba. Manitoba showed a deadly hike in cases, 150 in one day, and now is under lockdown, whereas cases in Saskatchewan have simply doubled.
- There are 783 new cases in Ontario and 239 in Toronto along with five new reported deaths. Ontario has hired 100 new people to help and track new cases of infection and more to be hired by November 2020.
- Canada reported record 2,554 new cases on October 9th alone. Quebec has reported 969 new cases and eight deaths. 844 cases were reported only between October 14th and 15th.

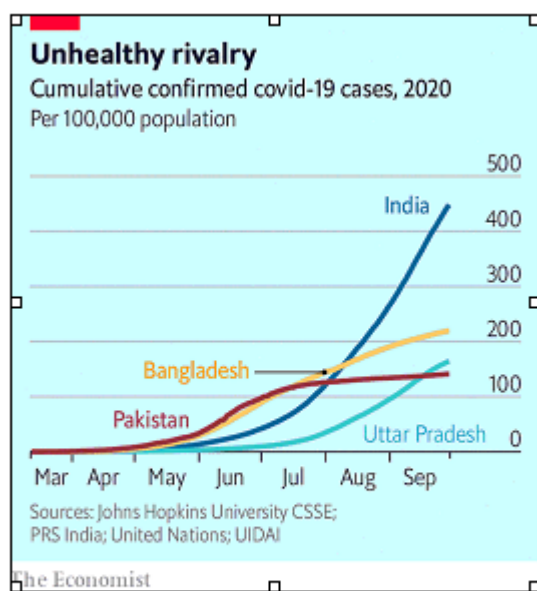
China:

- The Chinese people fear the outbreak of second wave of coronavirus as new cases in China resurged.
- According to the authorities the second wave of coronavirus is likely to take happen because the borders have been opened again.
- The Director of the Infectious Disease Department at Huashan Hospital, Zhang Wenhong, said that if even if an effective vaccine is develop it will take almost a year to become widely available.
- He further asserted that identifying virus can be a challenge for the health workers sometimes because some people show mild to no symptoms. Moreover, the virus is likely to exist in China in the winters and coming spring.
- To control the outbreak, Yunnan, a southwestern province of China is under a complete lockdown, to prevent the spread of Coronavirus in the province as the neighboring country Myanmar is seeking a hike in cases.
- To avoid a large scale outbreak of second wave of Covid-19, the authorities are carrying out checks in every province and municipality.
- However, the outbreak has helped China to strengthen its ties with Europe. They have expanded their relationship in the field of health. Millions of masks, health suits, and medical equipment reached Europe from China.

India:

- India is experiencing its second wave of Covid-19 as the number of new cases keeps increasing each day. The Chief Minister of Maharashtra, Uddhav Thackeray said that more people have started going out of their homes to work which is causing the virus to spread rapidly. He urged the people to strictly comply with the Covid-19 SOPs.
- The lockdown and the coronavirus has brought serious consequences for the Indian economy. But some reports also suggest that the National Disaster Management Authority (NDMA) called for another lockdown in the country.
- A rapid hike in the coronavirus is seen in Maharashtra, Delhi, Andhra Pradesh, Telangana, Kerala and Odisha.

- The cases reported daily in India has reached as high as 90,000 and Delhi is reporting the highest number of cases each day.
- India has reached the second position in the world in terms of most number of coronavirus cases.
- The India's fragile healthcare system has experienced an exponential rise in the cases of coronavirus.
- India is not only facing health crisis but also financial difficulties. The Indian GDP has crashed and the unemployment has skyrocketed. Private investment has become negligible while inflation is increasing.
- In these difficult times, another challenge that India faces is the shortage of doctor. The stats suggest that for every 1000 patients that require medical treatment, less than one doctor is available. The situation in the rural areas of India is a completely different story.
- Indian authorities do not only need to start more testing and adopt early detection mechanisms but most importantly they must focus on spreading mass awareness in the country. The people must be compelled to take preventive measures if the growth of virus has to be slowed down.
- Here is the graph showing the rapid increase in cases daily in India in comparison with other South Asian Countries.



COVID-19 second wave in South Asia

- In some areas cases are decreasing as the numbers of positive cases are increasing but on the other hand, in multiple states in India where cases are increasing & government is calling it as a second wave.
- Many analysts including Dr. Randeep Guleria said the trend of rising cases indicates that the Covid-19 curve may not flatten very soon. He expects cases to rise further over the next few months and continue into early next year & India has to deal with it.

Brazil:

- Brazil has reported more than five million coronavirus infections and the state of São Paulo is experiencing the worst health crisis. Colombia is the next worst hit region of the country, where 27,495 people have died.

- The Brazilian authorities have been accused of not taking the virus seriously, as a result of which the cases increased in the country. The government officials labelled it as a “little flu.”
- The Brazilian government has placed a ban on gatherings, parties and shut down the bars as the coronavirus cases are increasing again.
- The shopping malls and restaurants are now following restricted hours.

United States:

- The US braces itself for the second wave of COVID-19, many experts have different opinions. Some say that the second wave is not going to be that deadly in comparison to the start of COVID-19.
- Scientists warn that the trend is driven by four big, hard-hit places Arizona, California, Florida, and Texas, and that cases are rising in close to 30 states.
- A lot of things have been changed after the first pandemic when hospitals were full, people were scared and the country kept facing new crisis.
- The mortality rate has been dropping in many countries. The total confirmed cases in the US reached 7,718,948, with a death toll of 214,377, accounting for 2.78 percent, when COVID-19 hit the U.S for the first time according to data from Johns Hopkins University.
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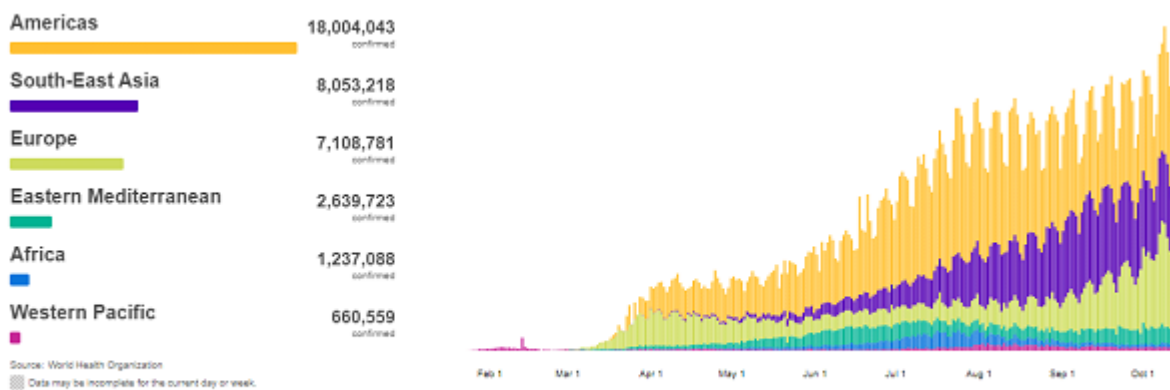
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Second wave of COVID-19 spike in different countries

□ According to the graph, cases are increasing but Americans are satisfied with their medical conditions & following the precautions to avoid COVID-19. Things might change in winters if the precautions are ignored.

□ A “huge surge” expected to take off in October “and accelerate in November and December.” The country is currently seeing about 765 daily deaths from Covid-19, but that number could jump to 3,000 daily deaths by late December.

Status of Vaccine:

□ As world is competing to discover a vaccine, it is highly unlikely that vaccine will be available for mass immunization. It is considered that healthy young people will be last to receive it. WHO is looking to organize a guide to prioritize the groups that need immediate help. According to WHO, 150 vaccines have been tested and 42 have been tried on humans.

□ Until the vaccine or effective treatment is developed, the countries are implementing social distancing, universal mask-wearing, frequent hand sanitization, and try to avoid crowded places. This is the only solution to slow down the second Wave of COVID 19.